



## INFORMATION DISCLOSURE CITATION

OMB No. 0651-0001  
**RECEIVED**

NOV 04 2003

TECH CENTER 1600/2900

Atty. Docket No.	4853.0068-00000	Serial No.	09/832,189
Applicant	Katsuhiko MIKOSHIBA et al.		
Filing Date	April 11, 2001	Group:	1647

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue/ Publication Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,739,277	04/14/1998	Presta et al.			
	US 6,323,177 B1	11/27/2001	Curran et al.			
	US 2002/0137095	09/26/2002	Mikoshiba et al.			

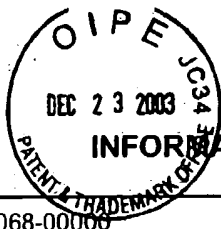
## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.).

	Curran et al., May 1998, "Role of reelin in the control of brain development," Brain Research Reviews, 26(2-3):285-294 (published on the world wide web 21 October 1997).
	Jobling et al., 1991, "Analysis of structure and function of the B subunit of cholera toxin by the use of site-directed mutagenesis," Molecular Microbiology, 5(7): 1755-1767.
	Ream et al., 1999, "D. Western Blot (Immunoblot) Detection of Proteins," Molecular Biology Techniques - An Intensive Laboratory Course, Academic Press, San Diego, CA, p. 91-94.
	Skolnick et al., January 2000, "From genes to protein structure and function: novel applications of computational approaches in the genomic era," TIBTECH, 18(1): 34-39.
	Utsunomiya-Tate et al., August 15, 2000, "Reelin molecules assemble together to form a large protein complex, which is inhibited by the function-blocking CR-50 antibody," PNAS, 97(17): 9729-9734.

Examiner	Date Considered 3-24-04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	4853.0068-00000	Serial No.	09/832,189
Applicant	Katsuhiko MIKOSHIBA et al.		
Filing Date	April 11, 2001	Group:	1647

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue/ Publication Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

86	de Bergeyck, V. et al., 1998, "A panel of monoclonal antibodies against reelin, the extracellular matrix protein defective in reeler mutant mice," J. of Neuroscience Methods, 82: 17-24.

Examiner		Date Considered	3-24-04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

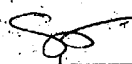
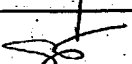
## INFORMATION DISCLOSURE CITATION

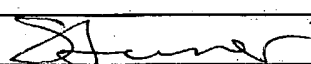
Atty. Docket No.	4853.0068-00	Serial No.	09/832,189
Applicant	Katusuhiko MIKOSHIBA et al.		
Filing Date	April 11, 2001	Group:	1646

RECEIVED  
 TECH CENTER 1600  
 01 OCT 25 PM 3

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	D'Arcangelo, G., et al., "Reelin Is a Secreted Glycoprotein Recognized by the CR-50 Monoclonal Antibody," <i>The Journal of Neuroscience</i> , Vol. 17, pp. 23-31, (1997).
	D'Arcangelo, G., et al., "A Protein Related to Extracellular Matrix Proteins Deleted in the Mouse Mutant <i>Reeler</i> ," <i>Nature</i> , Vol. 374, pp. 719-723, (1995).
	Hiesberger, T., et al., "Direct Binding of Reelin to VLDL Receptor and ApoE Receptor 2 Induces Tyrosine Phosphorylation of Disabled-1 and Modulates Tau Phosphorylation," <i>Neuron</i> , Vol. 24 pp. 481-489 (1999).
	Hoshino, J., et al., "Identification of MR-1, Novel Alternative Splicing Isoforms of Reelin, in the Developing Mouse Brain." <i>Society for Neuroscience Abstracts</i> , Vol. 26, No. 1-2, Abstract no. -25.12 (2000).
	Tabata, H., et al., "Identification of a <i>Xenopus Reelin</i> Fragment, which has a Sequence Highly Homologous to the Mouse/Human <i>Reelin</i> ." <i>Society for Neuroscience Abstracts</i> , Vol. 24, No. 1-2, p. 1772, (1998).
	Tabata, H., et al., "Identification of a Novel Isoform of <i>Reelin</i> in <i>Xenopus</i> , Which Contains the F-Spondin Domain and the CR-50 Epitope Region but Lacks the Reelin Repeats." <i>Society for Neuroscience Abstracts</i> , Vol. 25, No. 1-2, p. 245, (1999).
	European Search Report, for European Patent Application No. EP 01 30 3411, dated September 20, 2001.

Examiner: 	Date Considered: 3-24-01
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	